



Premix Full Condensing Combi Boiler



super
fit



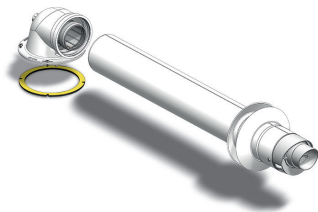
**COMPACT SIZES FIT EVERY PLACE,
SUPERIOR TECHNOLOGY, HIGH PERFORMANCE...**



Technical Specifications

MODEL	UNIT	SUPER FIT		
		SUF 24	SUF 28	SUF 35
Central Heating Technical Specifications				
Seasonal Space Heating Energy Efficiency Class		A	A	A
Seasonal Space Heating Energy Efficiency (η_s)	%	92	92	91
Useful Efficiency at 30% of Nominal Heat Output (η_1) (50-30°C)	%	97.9	97.42	96.97
Useful Efficiency at Nominal Heat Output (η_s) (80-60°C)	%	87.65	88.32	87.61
Rated Heat Output (P_{rated}) (80-60°C)	kW	22	26	32
Nominal Heat Output (P_d) (80-60°C)	kW	22.1	25.7	32.1
Nominal Heat Output (50-30°C)	kW	24.3	27.9	34.9
30% of Nominal Heat Output (P_1) (50-30°C)	kW	7.404	8.503	10.66
Minimum Heat Output (50-30°C)	kW	5.4	6.8	8.3
Auxiliary Electrical Consumption at Full Load ($e_{l,max}$) (80-60°C)	kW	0.082	0.083	0.117
Auxiliary Electrical Consumption at Part Load ($e_{l,min}$) (80-60°C)	kW	0.034	0.035	0.067
Annual Energy Consumption (Q_{HE})	GJ	42	50	63
Domestic Hot Water Technical Specifications				
Water Heating Energy Efficiency Class		A	A	A
Water Heating Energy Efficiency (η_{WH})	%	86	86	85
Water Heating Load Profile		XL	XL	XL
DHW Flow Rate at ΔT :30K	lt/min	13	14	16
Maximum DHW Flow Rate	lt/min	14	18	18
Daily Electrical Power Consumption (Q_{elec})	kWh	0.186	0.181	0.19
Annual Electricity Consumption (AEC)	kWh	41	40	42
Daily Gas Consumption (Q_{fuel})	kWh	22.838	23	22.442
Annual Fuel Consumption (AFC)	GJ	18	18	18
General Technical Specifications				
NOx Class		6	6	6
Emissions of Nitrogen Oxide (NO_x)	mg/kWh	39.32	42.72	43.18
Sound Power Level, Indoors (L_{WA})	dB	54	54	57
Auxiliary Electrical Consumption in Standby Mode (P_{SB})	kW	0.004	0.004	0.004
Standby Heat Losses (P_{atby})	kW	0.073	0.062	0.059
Ignition Burner Energy Consumption (P_{ign})	kW	0	0	0
Physical Properties				
Flue Connection Types		B23 - B33 - C13 - C13(x) - C33 - C33(x) - C43 - C43(x) - C53 - C53(x) - C63 - C63(x) - C83 - C83(x) - C93 - C93(x)		
Dimensions (Width x Height x Depth)	mm	437 x 640 x 256		
Weight (Net)	kg	28.9	30.8	32
Expansion Tank Capacity	lt	8		
Power Supply	V/Hz	230/50		

- With a depth of 25.6 cm, it easily fits in kitchen cabinets.
- Stainless steel main exchanger with long service life and high resistance against condensate water.
- Ideal gas-air mixture, high efficiency, low noise level, low flue gas temperature and low emission rate thanks to the premix system, environmentally friendly product.
- High efficiency proved by the very low flue gas temperature (flue gas temperature reduced up to 45°C).
- Continuous flame modulation during heating and domestic hot water cycles.
- Less fuel consumption.
- Less power consumption, thanks to the high efficient class pump ($EEI \leq 0,20$).
- High pump head.
- Full safety: Anti-freeze function, pump and 3-way valve anti-locking function, automatic air venting program.
- Suitable for both radiator and underfloor heating systems.
- Can work with natural gas and propane LPG.
- Utilization of solar system by practical connection for solar water heating.
- White illuminated LCD display.
- Convenience of analog manometer.



ER_AC_0236



Smart Thermostat Set*

Using your smart thermostat, you can control your boiler from anywhere in the world with your smartphone or tablet. You can access and change instant temperature settings or timer programs.

You can get information about different automatic control accessories from our website..



*Optional.

Standard Flue Set

It is supplied with the device as standard, it can be replaced with a different set if desired.



Manufacturer reserves the right to change any product specifications without notice.